

**INDUSTRIAL COMPONENT DATA**

# MPTD 2,5-M 1429280 PHOENIX CONTACT Mini-terminal block, nominal voltage: 800 V, nominal current: 24 A, numbe..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MPTD 2,5-M



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | MPTD 2,5-M                  |
| Catalog number  | 1429280                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-0C2CE1F0AC               |
| Generated       | 2026-08-03                  |

## Product Overview

Mini-terminal block, nominal voltage: 800 V, nominal current: 24 A, number of connections: 4, number of poles: 1, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, colour: grey

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      PHOENIX CONTACT &gt; Modular TBs

## Additional Product Information

ETIM for 1429280 Terminal blocks (EC000897)

Feature Name

Feature Value

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.14 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.14 mm<sup>2</sup>

Connectable conductor cross section solid-core (EF007337)

0.14 mm<sup>2</sup>

Rated current I<sub>n</sub> (EF008250)

24 A

Rated voltage (EF000228)

800 V

Type of electrical connection 1 (EF002526)

Other

Type of electrical connection 2 (EF002527)

Other

Number of clamp positions per level (EF002660)

4

Suitable for conductor material (EF012572)

Aluminium/copper

Material insulation body (EF007543)

Other

Operating temperature (EF002393)

-60 °C

Inflammability class of insulation material according to UL94 (EF002521)

V0

Width (EF000008)

10.3 mm

Height (EF000040)

36 mm

Depth (EF000049)

27.3 mm

Closing plate required (EF002525)

Yes

Colour (EF000007)

Grey

Internally connected stages (EF002661)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MPTD 2,5-M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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